Exhibit B-1: Distributions of Mathematics Achievement in the Fourth Grade

Country	Mean [†]	Mathematics Achievement Scale Score
— Higher than FiW —		
Singapore	625 (5.3)	Value value
— Same as FiW —	` ′	
Korea	611 (2.1)	
Japan	597 (2.1)	
First in the World	591 (9.1)	
Hong Kong	587 (4.3)	viin viin
(Netherlands)	577 (3.4)	
— Lower than FiW —	` ′	
Czech Republic	567 (3.3)	VIIII VIIII VIIII
(Austria)	559 (3.1)	
(Slovenia)	552 (3.2)	
Ireland	550 (3.4)	
(Hungary)	548 (3.7)	VIIII VIIII
(Australia)	546 (3.1)	vana anno
United States	545 (3.0)	varia varia
Canada	532 (3.3)	VIIII VIIII VIIII
(Israel)	531 (3.5)	VIIII VIIII VIIII
(Latvia {LSS})	525 (4.8)	
Scotland [^]	520 (3.9)	
England*^	513 (3.2)	
Cyprus	502 (3.1)	Vanno anno
Norway	502 (3.0)	
New Zealand	499 (4.3)	
Greece	492 (4.4)	
(Thailand)	490 (4.7)	
Portugal	475 (3.5)	
Iceland	474 (2.7)	
Iran, Islamic Republic	429 (4.0)	
(Kuwait)	400 (2.8)	VIIIA VIIIA

Mean and Confidence Interval (+/-2SE)

SOURCE: Student Achievement Data, NCREL; tables 1.1, C.1, and C.3 in Mullis, I.V.S., et al. (1997). Mathematics Achievement in the Primary School Years: IEA's Third International Mathematics and Science Study. Chestnut Hill, MA: Center for the Study of Testing, Evaluation, and Educational Policy, Boston College.

^{*} Nations in which more than 10 percent of the population was excluded from testing. Latvia is designated LSS because only Latvian-speaking schools were tested, which represents less than 65 percent of the population.

[^] Nations in which a participation rate of 75 percent of the schools and students combined was achieved only after replacements for refusals were substituted

[†] Standard errors appear in parentheses. Because results are rounded to the nearest whole number, some totals may appear inconsistent. NOTE: Nations not meeting international guidelines are shown in parentheses.